



**NATIONWIDE CHILDREN'S**  
*When your child needs a hospital, everything matters.™*

**Pharmacy**

<b>Drug Name</b>	<b>Route</b>	<b>Dosage Form</b>	<b>Concentration</b>
<b>Atenolol</b>	<b>Oral</b>	<b>Suspension</b>	<b>2mg/mL</b>

<b>Formula Qty: 250mL</b>	<b>Shelf Life: 90 days</b>
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<b>Equipment needed:</b> Mortar and pestle, graduated cylinder, stirring rod
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<b>Auxiliary labeling/Storage: Refrigerate; Shake Well</b> Room Temperature Stability=7 days (10mg/mL concentration)
<b>Directions:</b> <ol style="list-style-type: none"> <li>1. Crush tablets in a mortar and triturate to a fine powder.</li> <li>2. Add glycerin and mix well. (Increase amount slightly if needed)</li> <li>3. Add Ora-Sweet SUGAR FREE, geometrically, mixing well.</li> <li>4. Transfer to graduated cylinder.</li> <li>5. QS to final volume with remaining vehicle. Stir well.</li> </ol>
<b>Final Product Description:</b> Thick, cloudy, white suspension. Maraschino cherry smell. <i>This description is for exact products and manufacturers specified below and may vary with substitutions.</i>

<b>Ingredients</b>	<b>QS</b>	<b>Quantity</b>	<b>Units</b>
Atenolol 100mg tablets <i>Sandoz</i>		5	Tablets
Glycerin USP		5	mL
Ora Sweet Sugar Free <i>Paddock</i>	X	250	mL

<b>Citations/References</b>
1. Patel D, Doshi DH, Desia A. Short term stability of atenolol in oral liquid formulations. Int J Pharmaceut Compd. 1997; (1):437-439
2. Hipple, R, Nahahta, M.. Atenolol oral suspension. Pediatric Drug Formulations 4 <sup>th</sup> ed. 2000: 16.

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